

This document shall be issued upon changes to the design of a GCT Product.  
It shall be distributed to all Interested Parties and shall be made available on the GCT Website.

Date of Notice: (DD/MM/YYYY) **13-09-2018**

Product Change Notice Number: **SIM7100 B PCN 20180906**

Product Identifier: **SIM7100-6-1-15-00-A & SIM7100-8-1-15-00-A**

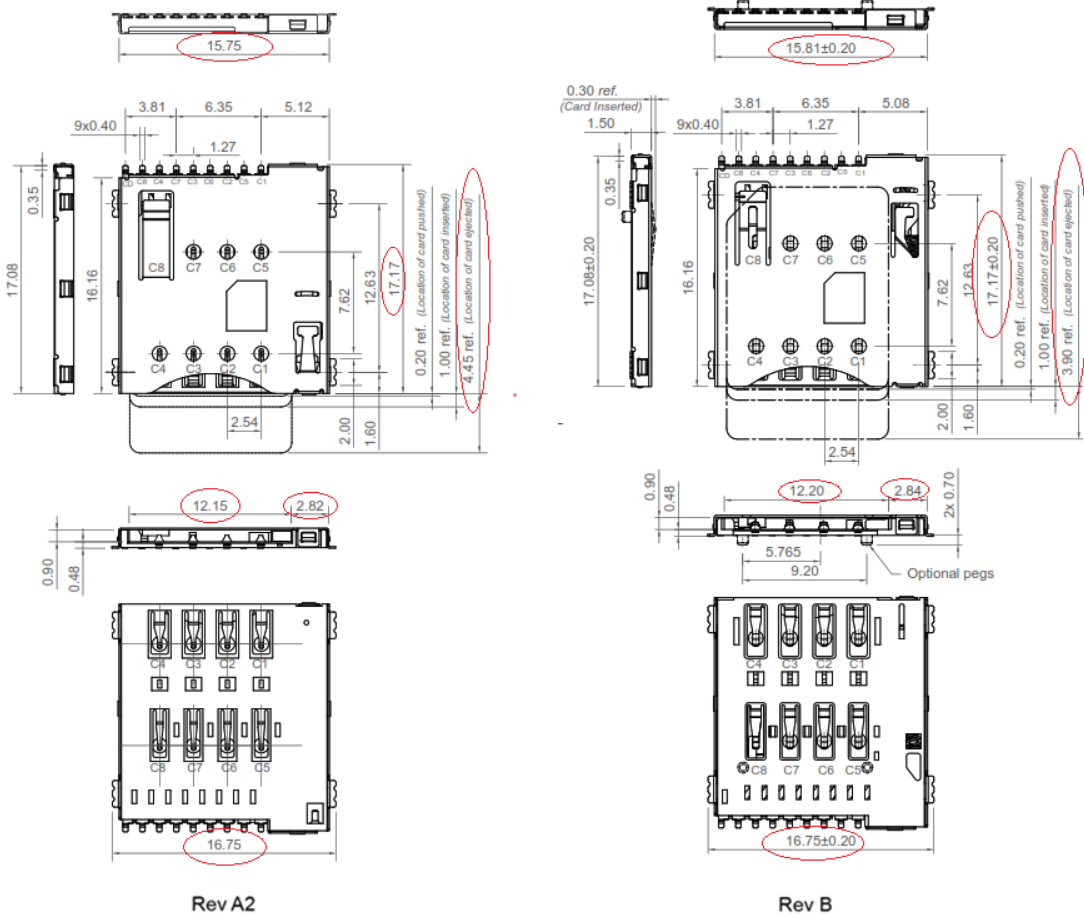
Drawing Revision Letter: **B**

Effective from date code/batch code:

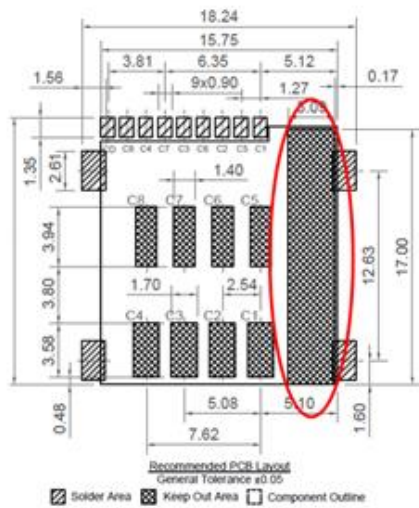
Running change

## Description of Changes: with diagrams if relevant

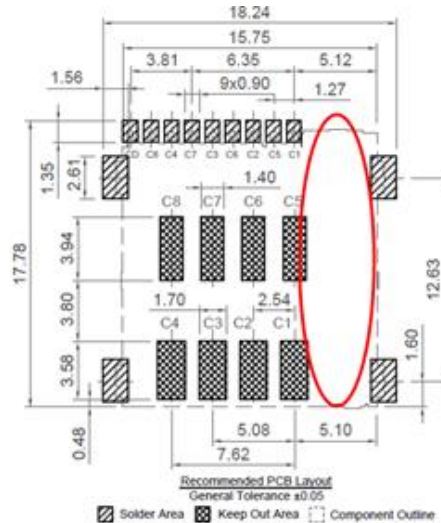
- Change in dimensions: 15.75 to 15.81 ±0.20; 5.12 to 5.08; 4.45 to 3.90; 12.15 to 12.20; 2.82 to 2.84, plus, add tolerance ±0.20 for dimensions 16.75 & 17.17



**2. Removal of keep out area:**

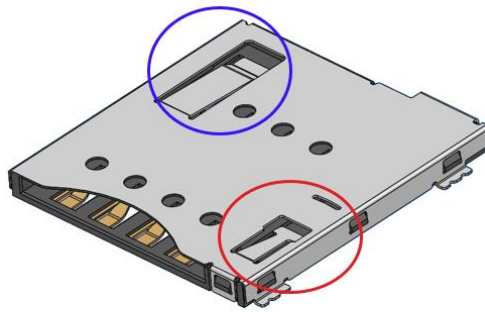


Rev A2

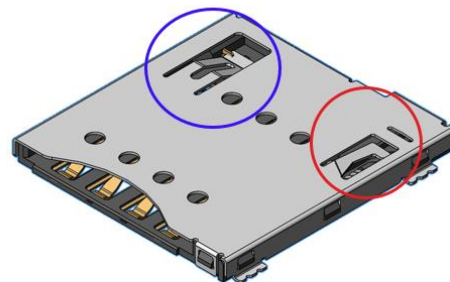


Rev B

**3. Change in shell appearance:**



Rev A2

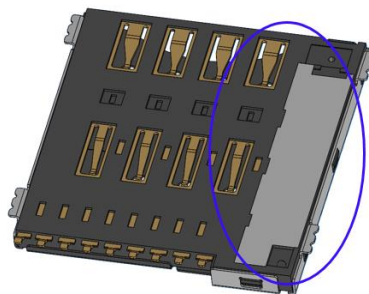


Rev B

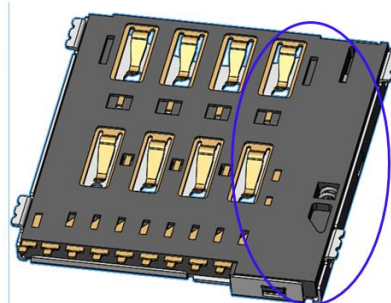
The contact in the blue circle will be 0.30mm higher than the shell surface after SIM card has been inserted. This is the same for Rev A2 & Rev B parts. However this is now detailed on the drawing

The spring in the red circle will remain flush.

**4. Change in housing design:**



Rev A2



Rev B

This improvement will allow PCB tracking to run underneath the connector in this area.

**Reason for Change:**

Changes will facilitate larger area to run tracks underneath the connector.  
 We can now also offer a PCB location peg with this part as an option.

**Anticipated Impact on Form, Fit, Function or Reliability:**

These are minor dimensional, housing & shell structure changes, but, none will adversely impact PCB layout or reliability.

**Required Inventory Action:**

None

**Contact Information(s):** (if blank, please visit [www.gct.co](http://www.gct.co) or use the regional details below).

**If there any questions, comments or suggestions regarding this notice, please contact GCT**

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